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THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hidekazu NAKAI
Serial No.: 09/844,048
Filed: April 27, 2001
For: INFORMATION PROCESSING SYSTEM AND INFORMATION
PROCESSING APPARATUS
Group A.U.: 2121

I hereby certify that this paper is being deposited
this date with the U.S. Postal Service in first class
mail addressed to: Assistant Commissioner for
Patents, Washington, D.C. 20231.

Jay H. Maioli
Reg. No. 27,213

Jay H. Maioli
May 1, 2002
Date

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

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Sir:

As a means of complying with the duty of disclosure set forth in 37 CFR § 1.56 and in keeping with the guidelines of 37 CFR § 1.98, Applicant hereby submits information thought to be relevant to the examination of the above-identified application. Also submitted herewith is a completed form PTO-1449.

This information came to light during the examination of a counterpart application in the European Patent Office in an Office Action dated April 5, 2002. Accordingly, the undersigned hereby certifies that the information submitted herewith is being

submitted within three months from the date of that Office Action.

Applicant, through his undersigned attorney, hereby certifies that, unless submitted herewith, no English language translation is presently available to those individuals identified in 37 CFR § 1.56(c) for any non-English language reference(s) cited.

To the best of the undersigned's knowledge, no Office Action has yet been received in the above-identified application.

U.S. Patent No. 4,689,698 (Ishikawa et al.) apparently relates to a disk drive control apparatus for inhibiting operation upon battery voltage drop.

U.S. Patent No. 5,602,805 (Chigita) apparently relates to disk drive apparatus and method including power backup.

European Patent No. 0 819 999 (Hallowell et al.) apparently relates to a dynamic hibernation time apparatus which monitors and ensures that battery packs in a computer system have sufficient energy capacity to sustain a proper saving of the hibernation file into the hard disk drive.

U.S. Patent No. 4,636,905 (Morimoto et al.) apparently relates to a voltage monitoring system for an electric power source of a disc drive.

European Patent No. 0 660 485 (Tokano) apparently relates to a recording apparatus capable of being connected to plural kinds of recording devices alternatively.

U.S. Patent No. 5,907,859 (Shimada et al.) apparently relates to a storage device in which read/write operation is

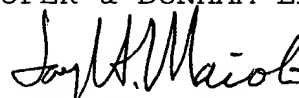
controlled in response to source voltage.

U.S. Patent No. 5,638,307 (Kamimura et al.) apparently relates to apparatus having source power control unit responsive to voltage fluctuation.

European Patent No. 1 050 881 (Ogata et al.) apparently relates to a signal recording apparatus including a battery voltage detecting circuit.

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement. However, if a fee is required for this submission, the Commissioner is authorized to charge the requisite fee to our Deposit Account No. 03-3125.

Respectfully submitted,
COOPER & DUNHAM LLP



Jay H. Maioli
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JHM/HYL
Enclosure
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